Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-5.   Cancelled.

6. (Currently Amended) A signal processing apparatus, comprising:

means for receiving a packetized signal; and

means for identifying and processing program guide information included in said packetized signal and for identifying and processing a selected program from one of a plurality of channels in response to said program guide information, said program guide information comprising a sequence of data blocks including, a segment map block that includes information about the partitioning of said plurality of channels into segments and a channel to service segment map block that ~~including~~ includes information relating specific channels of said plurality of channels with respective channel identifier data.

7. (Previously Presented) The signal processing apparatus of claim 6, wherein said sequence of data blocks further comprises a program information segment map block that includes program related information associated with each program on each of said plurality of channels.

8. (Previously Presented) The signal processing apparatus of claim 7, wherein said sequence of data blocks further comprises an additional program guide data block that includes information for identifying and processing a second program guide.

9. (Previously Presented) The signal processing apparatus of claim 8, wherein said additional program guide data block includes program information relating to the theme and rating of a selected program.

10. (Previously Presented) The signal processing apparatus of claim 8, wherein said second program guide includes a sequence of data blocks

including a second channel to service segment map block that includes second information relating specific channels of said plurality of channels with respective channel identifier data and a second program information segment map block that includes second program related information associated with each program on each of said plurality of channels.

11. (Previously Presented) The signal processing apparatus of claim 8, wherein said program guide includes information relating to programs transmitted during a first time interval and said second program guide includes information relating to programs transmitted during a second time interval, said second time interval following said first time interval.

12. (Currently Amended) A method of processing a packetized signal, the method comprising the steps of:
acquiring program guide information included in the packetized signal;
identifying and processing a sequence of data blocks in the program guide information, the sequence of data blocks including a segment map block that includes information about the partitioning of said plurality of channels into segments and a channel to service segment map block that ~~including~~ includes information relating specific channels of said plurality of channels with respective channel identifier data; and
acquiring a selected program from one of a plurality of channels in response to the information in the sequence of data blocks.

13. (Previously Presented) The method according to claim 12, wherein the identifying step includes identifying and processing a program information segment map block that includes program related information associated with each program on each of said plurality of channels.

14. (Previously Presented) The method according to claim 13, wherein the identifying step further includes identifying and processing an

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additional program guide data block that includes information for identifying and processing a second program guide.

15. (Previously Presented) The method according to claim 14, further comprising the step of identifying and processing from the additional program guide data block a sequence of data blocks including a second channel to service segment map block that includes second information relating specific channels of said plurality of channels with respective channel identifier data and a second program information segment map block that includes second program related information associated with each program on each of said plurality of channels.

16. (Previously Presented) The method according to claim 15, wherein the second acquiring step comprises acquiring a first program during a first time interval in response to the program guide and acquiring a second program during a second time interval in response to the second program guide, the second time interval following the first time interval.